

XPLUS: HIGH HOLDING FORCE FILM

Use: **suitable for hand application.**

Thickness (µm): **12**

Standard roll type: **Width 500mm, clear.**

TECHNICAL DATA SHEET

Physical and mechanical properties (*)		UM		MD	TD	Test Method
Yield Tensile Strength	N/mm ²	Average		9.0	9.1	ASTM D882-97
		tolerances		±10%	±10%	
Tensile Strength at Break	N/mm ²	Average		32	19	
		tolerances		±10%	±10%	
Elongation at Break	%	Average		350	580	
		tolerances		±10%	±10%	
Elastic Modulus	N/mm ²	Average		118	120	
		tolerances		±10%	±10%	
Tear Strength	mN	Average		1340	4000	ASTM D1922-94a
		tolerances		±10%	±10%	
Protrusion Puncture Resistance	F _{max}	N	Average	14.5		ASTM D5748-95
			tolerances	±10%		
	P _{break}	mm	Average	99		
			tolerances	±10%		
Impact Strength	g	Average	156		ASTM D1709-98	
		tolerances	±10%			
Cling	cN	Average	160		ASTM D5458-95	
		tolerances	±10%			
Guaranteed Pre-Stretch	%	200			NP Method	
Max Pre-Stretch	%	210			NP Method	

(*) All above data are in respect of the following parameters: thickness 12µm, temperature 23±2°C, relative humidity 50±5%.

Management System certified

ISO 9001

ISO 14001

OHSAS 18001



043

Ethics Management System in conformity to SRM 8000 standards



Non toxic film according to directive 2002/72/CE and subsequent orders. Recyclable at 100%